

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: VERSABOND THINSET  
PRODUCT CODE: 6001

HMIS CODES: H F R P  
1 0 0 I

## SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Custom Building Products, Inc.  
ADDRESS: 6511 SALT LAKE AVE., BELL, CA. 90201  
EMERGENCY PHONE: (323) 582-0846 INFORMATION PHONE: (323) 582-0846  
DATE REVISED : 03-17-03 NAME OF PREPARER : STEVE TAYLOR

## SECTION II - INGREDIENTS/SARA III INFORMATION

COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE mm Hg @ TEMP	Wt. %
		OSHA PEL	ACGIH TLV		
CALCIUM SALTS/ PORTLAND CEMENT			5MG/M3DUST	N/A	45
SILICON DIOXIDE; SILICA, CRYSTALLINE	14808-60-7	10mg/M3	.3mg/M3	N/A	45

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: N/A SPECIFIC GRAVITY (H2O=1): 2.7  
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER  
SOLUBILITY IN WATER: SLIGHT  
APPEARANCE AND ODOR: COLORED POWDER NO ODOR

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: NONE KNOWN

SPECIAL FIREFIGHTING PROCEDURES  
NONE REQUIRED

UNUSUAL FIRE AND EXPLOSION HAZARDS  
NONE REQUIRED.



## ===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID  
NONE

INCOMPATIBILITY (MATERIALS TO AVOID)  
NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS  
NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## ===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CHRONIC: PROLONGED EXPOSURE TO CEMENT AND CRYSTALLINE SILICA DUST ABOVE THE THRESHOLD LIMIT VALUE MAY CAUSE SHORTNESS OF BREATH AND SCARRING OF THE LUNGS. DUST MAY ALSO CAUSE IRRITATION OF EYES AND NOSE.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE ACUTE: WET CEMENT, ESPECIALLY AS AN INGREDIENT IN PLASTIC (unhardened) CONCRETE, CAN DRY THE SKIN AND CAUSE ALKALI BURNS. CEMENT AND SILICA DUST CAN IRRITATE THE EYES AND UPPER RESPIRATORY SYSTEM.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
NONE

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
NONE

HEALTH HAZARDS (ACUTE AND CHRONIC)

THIS PRODUCT CONTAINS ONE OR MORE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. THE STATE OF CALIFORNIA (PROP. 65) REQUIRES THE ABOVE WARNING IN THE ABSENCE OF DEFINITIVE TESTING TO PROVE THAT THE DEFINED RISKS DO NOT EXIST. WE BELIEVE THIS PRODUCT COMPLIES WITH ALL OTHER APPLICABLE STATE AND FEDERAL LAWS AND REGULATIONS GOVERNING MANUFACTURE, DISTRIBUTION AND INTENDED USE.

CARCINOGENICITY: NTP? YES IARC MONOGRAPHS? YES OSHA REGULATED? YES  
THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF CRYSTALLINE SILICA TO EXPERIMENTAL ANIMALS AND HUMANS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE  
HYPERSENSITIVE INDIVIDUALS MAY DEVELOP SKIN RASH.

#### EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: IRRIGATE EYES WITH WATER; CONSULT PHYSICIAN IMMEDIATELY.

SKIN CONTACT: WASHED EXPOSED AREA WITH SOAP AND WATER IMMEDIATELY. IF RASH  
DEVELOPS SEEK MEDICAL ATTENTION.

INHALED: IF TLV IS EXCEEDED WEAR APPROPRIATE RESPIRATOR.

## ===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
CLEAN-UP USING DRY METHODS THAT DO NOT CREATE DUST. AVOID BREATHING THE DUST.  
EMERGENCY PROCEDURES ARE NOT REQUIRED.

## WASTE DISPOSAL METHOD

CAN BE TREATED AS A COMMON WASTE OR RETURNED TO THE CONTAINER FOR LATTER USE  
IF IT IS NOT CONTAMINATED.

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

USE DUSTLESS OR WET SYSTEMS WHEN HANDLING AND CLEAN-UP SO THAT EXPOSURE DOES  
NOT EXCEED TLV SHOWN ABOVE.

## OTHER PRECAUTIONS

PRACTICE GOOD HOUSEKEEPING, MAINTAIN VENTILATION SYSTEMS AND POST APPROPRIATE  
WARNING NOTICES WHERE PRODUCT IS USED, STORED AND HANDLED.

## ===== SECTION VIII - CONTROL MEASURES =====

## RESPIRATORY PROTECTION

APPROVED NIOSH RESPIRATOR.

## VENTILATION

AVOID GENERATING DUST.

## PROTECTIVE GLOVES

IMPERVIOUS GLOVES SHOULD BE WORN TO PREVENT SKIN CONTACT.

## EYE PROTECTION

THE USE OF TIGHT GOGGLES ARE RECOMMENDED TO PREVENT EYE IRRITATION FROM  
CEMENT DUST.

## OTHER PROTECTIVE CLOTHING OR EQUIPMENT

THE USE OF BARRIER CREAMS OR GLOVES, IMPERVIOUS BOOTS AND CLOTHING TO PROTECT  
THE SKIN FROM CONTACT WITH WET CEMENT.

## WORK/HYGIENIC PRACTICES

GOOD HOUSEKEEPING PROCEDURES SHOULD BE FOLLOWED AT ALL TIMES.

## ===== SECTION IX - DISCLAIMER =====

## DISCLAIMER

THE INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE BUT IS NOT  
WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE

ADVISED TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT,  
APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.